

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/050324

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H03G3/00 H03G7/00 H03M7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H03M H03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 482 927 A (NIPPON ELECTRIC CO) 29 April 1992 (1992-04-29) figure 1	1-12
A	US 6 405 092 B1 (OXFORD WILLIAM VINCENT) 11 June 2002 (2002-06-11) cited in the application figure 3	1-12
A	"STEREO DIGITAL VOLUME CONTROL A CRYSTAL SEMICONDUCTOR APPLICATIONS" ELEKTOR ELECTRONICS, ELEKTOR PUBLISHERS LTD. CANTERBURY, GB, vol. 22, no. 243, 1 April 1996 (1996-04-01), pages 46-47, 49, XP000583422 ISSN: 0268-4519 figure 2	1-12

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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

28 July 2004

Date of mailing of the International search report

09/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 40 36 730 A (THOMSON BRANDT GMBH) 21 May 1992 (1992-05-21) abstract; figure 1 -----	1-12
A	EP 0 887 797 A (THOMSON BRANDT GMBH) 30 December 1998 (1998-12-30) abstract -----	1-12
A	MACSORLEY O L: "HIGH-SPEED ARITHMETIC IN BINARY COMPUTERS" PROCEEDINGS OF THE INSTITUTE OF RADIO ENGINEERS, IEEE INC. NEW YORK, US, vol. 49, no. 1, January 1961 (1961-01), pages 67-91, XP001002205 page 72, left-hand column, line 27 - line 42 -----	12
A	US 4 566 076 A (VAN DER STEEN ANTONIE C A M) 21 January 1986 (1986-01-21) abstract; figure 2 -----	1-12

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Information on patent family members

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